




**NOTE:-**

1. FOR OPEN TOLERANCES REFER DRG. NO. ICF/STD-9-0-001.

F					SURFACE ROUGHNESS	GRADE NO.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1		
						VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025		
					SYMBOL	~	▽	▽▽		▽▽▽			▽▽▽▽							
					1. DIMENSIONAL TOLERANCES FOR SHEET -METAL AND WELDED STRUCTURE REF. RD-227								3. SURFACE PROTECTION UNLESS OTHER- WISE SPECIFIED. REF. RD-244							
					2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM								4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-1)							
						MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0	6	30	120	315	1000	2000	4000	8000	16000	32000	64000	
REVISION	DATE	CHANGE	APP./BY	TOLERANCE	±0.1		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±5	±10	±20	±40	±80		

1	1	R1082 11050	BOSS 50x50x50mm Thk.	IS:2062-06, E 250 C
ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION	
PRODUCT				
MEMU 3-Phase / DMC				
APPROVED	25/4/19		MATERIAL	SCALE
CHECKED	25/4/19			1:3
DRAWN	25/4/19		849	849-83011
TRACED			MODEL	NEXT ASSEMBLY
STANDARDS			MATERIAL CODE	QTY.
BEML LIMITED			TITLE	
PRODUCT DESIGN			BOSS	
BANGALORE COMPLEX			DRG No.	
			849-83024	

DRG. No.
849-83024